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WHAT IS CLAIMED IS:

1	1.	A method of dynamic re-configurable speech recognition comprising the
2		steps of:
3		determining parameters of a background model of a received voice
4		request;
5		determining parameters of a transducer model;
6		determining an adapted speech recognition model for a speech recognition
7	model	based on at least one of the background model and the transducer model;
8	and	
9		determining information in the voice request based on the adapted speech
10	recognition model.	
1	2.	The method of claim 1, further comprising the steps of:
2		determining at least one sample period;
3		determining at least one of a new background model and a new transducer
4	model based on the at least one sample period.	
1	3.	The method of claim 2, wherein,
2		the parameters of the background model are determined based on a first
3	sampl	e period; and
4		the parameters of the transducer model are determined based on a second
5	sampl	e period.
1	4.	The method of claim 2, further comprising the steps of:
2		saving at least one of the parameters of the background model and the
3	parameters of the transducer model;	
4		determining the adapted speech recognition model based on the at least
5	one sample period and at least one of the background model and the transducer	
6	model	•
1	5.	A system for dynamic re-configurable speech recognition comprising:
2		a controller;
3		a background model estimation circuit for determining a background
4		model of a voice request based on estimated background parameters and
5		user information;

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Docket No.: 2001-0499 17 6 a transducer model estimation circuit for determining a transducer model 7 of the voice request based on estimated transducer parameters and user 8 information: 9 a background model adaptation circuit and a transducer model adaptation 10 circuit for determining an adapted speech recognition model based on a speech 11 recognition model and at least one of the background model and the transducer 12 model. 1 6. The system of claim 5, wherein, the controller determines at least one 2 sample period and based on the at least one sample period activates at least one of 3 the background model estimation circuit and the transducer model estimation 4 circuit. 7. 1 The system of claim 6, wherein, 2 the background model is determined based on a first sample period; and 3 the transducer model is determined based on a second sample period. 1 8. The system of claim 6, wherein the controller saves at least one of the 2 background model and the transducer model into storage; and wherein the adapted 3 speech recognition model is based on the at least one sample period and at least 4 one of the background model and the transducer model. 1 9. A carrier wave encoded to transmit a control program usable for 2 dynamic re-configurable speech recognition to a device for executing the control 3 program, the control program comprising: instructions for determining parameters of a background model of a 4 5 received voice request; 6 instructions for determining parameters of a transducer model; 7 instructions for determining an adapted speech recognition model for a 8 speech recognition model based on at least one of the background model and the 9 transducer model; and 10 instructions for determining information in the voice request based on the 11 adapted speech recognition model.

The carrier wave of claim 9, further comprising the steps of:

instructions for determining at least one sample period;

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3 instructions for determining at least one of a new background model and a 4 new transducer model based on the at least one sample period. The carrier wave of claim 10, wherein, 1 11. 2 the background model is determined based on the first sample period; and 3 the transducer model is determined based on a second sample period. 1 12. The carrier wave of claim 10, further comprising: 2 instructions for saving at least one of the background model and the 3 transducer model: 4 instructions for determining the adapted speech recognition model based 5 on the at least one sample period and at least one of the background model and the 6 transducer model. 13. A computer readable storage medium comprising: 1 2 computer readable program code embodied on a computer readable 3 storage medium, said computer readable program code usable to program a computer to 4 perform a method for dynamic re-configurable speech recognition comprising the steps 5 of: 6 determining parameters of a background model for a received voice 7 request; 8 determining parameters of a transducer model; 9 determine an adapted speech recognition model for a speech recognition 10 model based on at least one of the background model and the transducer model; 11 and 12 determining information in the voice request based on the adapted 13 speech recognition model. 1 14. A method of dynamic re-configurable speech recognition comprising the 2 steps of: 3 determining user specific parameters of a background model for a received 4 voice request; 5 determining user specific parameters of a transducer model; 6 determine an adapted speech recognition model for a speech recognition

model based on at least one of the background model and the transducer model;

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8	determining information in the voice request based on the adapted speech
9	recognition model;
1	determining at least one sample period;
2	determining at least one of a new background model and a new transducer
3	model based on the at least one sample period;
1	wherein, the background model is determined based on a first sample period; and
2	the transducer model is determined based on a second sample period.

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